

**ABSTRACT**

5       A method and apparatus are disclosed for connecting a modem to a motherboard  
in a computing device, such as a personal computer. The disclosed modem module comprises  
circuitry for interfacing with a telephone line; and one or more solder pads for connecting the  
modem module to a carrier assembly, such as a motherboard. The solder pads on the modem  
module may be soldered to corresponding solder pads on the carrier assembly. The modem  
module optionally includes a tip/ring connector for interfacing with a telephone line. A  
10       disclosed method for fabricating a discrete modem upon a printed circuit board (PCB) or other  
stand-alone mounting comprises the steps of providing circuitry on a printed circuit board for  
interfacing with a telephone line; and providing one or more solder pads on the printed circuit  
board for connecting the modem module to a carrier assembly.

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